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AUG 1 6 2007

Rev. 07/29/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yixiang Duan

Docket No.: S-100,580

Serial No.:

10/616,610

Examiner:

Kishor Mayekar

Filed

July 9, 2003

Art Unit:

1753

For

LOW-POWER ATMOSPHERIC PRESSURE MINI-PLASMA AND

ARRAY FOR SURFACE AND MATERIAL TREATMENT

Customer No. 35068

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action dated April 23, 2007, please amend the claims as described herein and consider the accompanying remarks.

Amendments to the claims begin on page 2.

Remarks begin on page 6.

Please charge the fees to our deposit account for (i) a Request for Continued Examination and (ii) a one-month extension of time.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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